

Amendments to the Drawings:

The attached drawing sheets include changes to Figs. 4 and 7. In Fig. 4, the reference numeral “21” is deleted. In Fig. 7, the reference numeral “51” is deleted.

REMARKS/ARGUMENTS

In the Office Action mailed September 17, 2009, claims 8-15 were rejected. Additionally, claims 1-7 are allowed. Additionally, the drawings were objected to. In response, Applicants hereby request reconsideration of the application in view of the amendments and the below-provided remarks. No claims are added or canceled.

For reference, claim 8 is amended. In particular, claim 8 is amended to recite a method of rendering images based on a forward mapping rendering within a computer graphics processor. This amendment is supported, for example, by the subject matter described in the abstract of the specification.

Allowable Subject Matter

Applicants appreciate the Examiner's review of the claims and determination that claims 1-7 are allowed.

Objections to the Drawings

The Office Action states that Figs. 1 and 2 should include a legend to designate the illustrated subject matter as prior art. The current application is a U.S. National Stage application. The drawing requirements for U.S. National Stage applications are identified in MPEP 1825 and labeling of figures as "Prior Art" is not required (see PCT Rule 11.11). Further, MPEP 1893.03(f) states that "[t]he USPTO may not impose requirements beyond those imposed by the Patent Cooperation Treaty (e.g., PCT Rule 11)." In view of the above, Applicants respectfully assert that labeling Figs. 1 and 2 as "Prior Art" is not required in the current application. Accordingly, Applicants respectfully request that the indicated objection to the drawings be withdrawn.

The Office Action also states that the drawings include reference characters that are not mentioned in the specification. For reference, the Office Action refers to element 21 of Fig. 3 and element 51 of Fig. 7. It appears that the reference to element 21 of Fig. 3 should refer to element 21 of Fig. 4, and this present response treats the figure reference

accordingly. Applicants submit that the indicated figures are amended herein to remove the indicated reference characters. Accordingly, Applicants respectfully request that the indicated objection to the drawings be withdrawn.

The Office Action also states that the color generating unit recited in the claims must be shown in the drawings. Applicants note that Fig. 3 already shows the color generating unit using the designation “PS.” This designation is consistent with the usage in the abstract (“...a color generating unit (PS) for determining ...”), as well as the subject matter described in the specification at page 3, lines 19-26 (line 21 specifically refers to “a color generating unit PS”). It should also be noted that the color generating unit (PS) is also referred to as “a pixel shader PS” (page 5, lines 5-9, specifically line 7) and the “shader PS” (page 5, lines 24-30, specifically line 24). While the color generating unit (PS) may be referred to using alternative names in the specification, the color generating unit (PS) is nevertheless shown in the drawing, in particular in Fig. 3 as the box designated as “PS.” Accordingly, Applicants respectfully request that the indicated objection to the drawings be withdrawn.

Claim Rejections under 35 U.S.C. 101

Claims 8-15 were rejected under 35 U.S.C. 101 as being directed to non-statutory subject matter. In particular, the Office Action states that claims 8-15 do not qualify as a statutory process. Applicants submit that claim 8 is amended to recite a method of rendering images based on a forward mapping rendering within a computer graphics processor, which shows that the method is tied to a particular apparatus (i.e., a computer graphics processor). Accordingly, Applicants respectfully request that the rejections of claims 8-15 under 35 U.S.C. 101 be withdrawn.

CONCLUSION

Applicants respectfully request reconsideration of the claims in view of the amendments and the remarks made herein. A notice of allowance is earnestly solicited.

At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **50-4019** pursuant to 37 C.F.R. 1.25. Additionally, please charge any fees to Deposit Account **50-4019** under 37 C.F.R. 1.16, 1.17, 1.19, 1.20 and 1.21.

Respectfully submitted,

/mark a. wilson/

Date: December 16, 2009

Mark A. Wilson
Reg. No. 43,994

Wilson & Ham
PMB: 348
2530 Berryessa Road
San Jose, CA 95132
Phone: (925) 249-1300
Fax: (925) 249-0111